

Docket No. 295880US2PCT



MAIL STOP PCT IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Mikio IZUMI, et al.

SERIAL NO: 10/591,433

GAU:

FILED: September 1, 2006

EXAMINER:

FOR: SAFETY PROTECTIVE INSTRUMENTATION SYSTEM AND ITS HANDLING METHOD

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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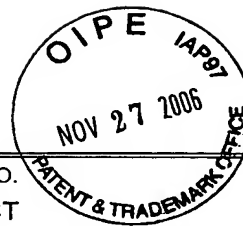
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Form PTO 1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.
295880US2PCTSERIAL NO.
10/591,433

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT
Mikio IZUMI, et al.FILING DATE
September 1, 2006

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO	2003-287587	10/10/03	JP(equivalent of US 2004/078101)		NO
	AP	49-19029	05/14/74	JP		NO
	AQ	2004-318254	11/11/04	JP(with English abstract)		NO
	AR	2004-317183	11/11/04	JP(with English abstract)		NO
	AS	2002-341037	11/27/02	JP(with English abstract)		NO
	AT					
	AU					
	AV					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW	
	AX	
	AY	
	AZ	

☐ Additional References sheet(s) attached

Examiner

Date Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



U.S. PCT Application Serial No: 10/591,433

Filed: September 1, 2006

Mikio IZUMI, et al.

Docket No. 295880 US

STATEMENT OF RELEVANCY

- 1) References AO & AP have been cited in the International Search Report. A copy of these references is being submitted herewith.
- 2) References have been cited in the corresponding Search Report. A copy of these references is being submitted herewith.
- 3) References are discussed in the specification. A copy of these references is being submitted herewith.
- 4) References AQ - AS are additional prior art known to Applicant. A copy of these references is being submitted herewith.

AQ: - JP 2004-318254

The proposed test method of the safety protection system can make easy to verify the function of the programmable logic device used in the system.

AR: - JP 2004-317183

In this proposed system, the signal processing is divided for each internal function, and is mounted in a separated programmable logic device for each function. Thus the function of the signal processing can be verified easily by dividing the whole processing into two or more logic devices.

AS: - JP 2002-341037

In this proposed pulse count system, the maintenance and management of the system can be easy by using the distributed processing of hard ware, not using software.